United States Of America

Bepartment of Transportation - Federal Abiation Administration

Supplemental Type Certificate

Number ST00238BO

This Certificate issued to

Altair Avionics Corporation 63 Nahatan Street Norwood, MA 02062

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product Type Certificate Number:

DAAS-T-225-2, Rev A, dated July 11, 2006, or later FAAapproved revision for the list of approved aircraft models and applicable airworthiness regulations.

See attached FAA Approved Model List (AML), Document No.

Model:

Description of Type Design Change:

Installation of Altair Avionics Corporation Digital Aircraft Data Acquisition System ADASd in accordance with installation instructions listed in attached AML DAAS -T-225-2, Rev A, dated July 11, 2006 or later FAA-approved revision.

Limitations and Conditions :

- 1. Instructions for Continued Airworthiness (ICA) as listed in AML DAAS -T-225-2, Rev A, dated July 11, 2006, or later FAA-approved revision, shall be made available to the operator at the time of installation.
- 2. Altair Avionics Corporation Aircraft Flight Manual Supplement, Document No. DAAS -T-250-4, Revision A, dated July 11, 2006, or later FAA-approved revision, is required and must be carried in the aircraft during all flights.
- Compatibility of this design with previously approved modifications must be determined by the installer

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration

Date of application: March 9, 2006

Date of issuance: July 11, 2006

Date reissued:

Date amended:

By direction of the Administrator

Robert G. Mann

Manager

Boston Aircraft Certification Office

(Title)





ADAS^d Part 25 Approved Model List **STC No. ST00238BO**

Document Number:

DAAS-T-225-2

STC Number:

STC No. ST00238BO

FAA Approved Date:

JUL 1 1 2006

FAA Approved:

Revision:

Α

Total Pages:

5

Robert G. Mann, Manager

Boston Aircraft Certification Office

Federal Aviation Administration

Burlington, MA

1 Revision History

Revision Number	Revised Pages	Description of Revisions	FAA Approval	Date
(A)	ALL	Initial Release	See Page 1 for Signature	05-25-06
		,		

FAA Approved Date: JUL 1 1 2006

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Part 25 Aircraft

2 Introduction

This document is the FAA Approved Model List for the STC No. ST00238BO for the installation of the Altair Avionics ADAS^d DAAS-K-010-XX monitoring system into eligible aircraft. Revisions to the AML must be coordinated through the STC holder, and requires FAA approval.

IMPORTANT NOTICE

This STC is only applicable to the 14CFR Part 25 aircraft, which are listed in this AML.

FAA Approved Date: JUL 1 1 2008

3 Approved Model List

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Certification Basis	Installation Manual	Instructions for Continued Airworthiness
Bombardier	DHC-8-300	A13NM	14 CFR Part 25: 25.301, 25.303, 25.305, 25.307, 25.561, 25.1301, 25.1309, 25.1351, 25.1357, 25.1365, 25.1529, 25.1585	DAAS-G-010-3, Revision A, dated 05/30/06 or later	DAAS-G-260-3, Revision A, dated 05/23/06 or later

FAA Approved Date: JUL 1 1 2008